

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
 Data File : PL046754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 21:07
 Operator : AJ\SJ
 Sample : K1697-14MS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-02-032719-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 23:20:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.358	3.977	138.5E6	46945240	19.035	20.504
28)	SA Decachlor...	8.035	9.029	137.4E6	41283524	16.333	17.806
Target Compounds							
2)	A alpha-BHC	3.788	4.367	647.1E6	187.5E6	55.488	58.356
3)	MA gamma-BHC...	4.065	4.650	594.2E6	178.8E6	55.299	59.737m
4)	MA Heptachlor	4.352	5.157	616.2E6	179.5E6	55.887	58.349
5)	MB Aldrin	4.592	5.461	596.2E6	173.9E6	57.798	60.691
6)	B beta-BHC	4.318	4.824	243.5E6	77598500	54.086	58.534
7)	B delta-BHC	4.513	5.039	560.7E6	149.4E6	55.393	64.387
8)	B Heptachlo...	5.029	5.848	554.5E6	159.7E6	56.850	60.571
9)	A Endosulfan I	5.361	6.204	522.8E6	152.0E6	55.598	58.238
10)	B gamma-Chl...	5.252	6.082	572.0E6	166.5E6	55.679	58.656
11)	B alpha-Chl...	5.308	6.154	559.2E6	164.8E6	55.154	58.104
12)	B 4,4'-DDE	5.475	6.312	527.7E6	147.6E6	57.313	59.448
13)	MA Dieldrin	5.600	6.460	571.1E6	158.8E6	56.903	58.573
14)	MA Endrin	5.853	6.677	497.6E6	129.5E6	52.828	54.199
15)	B Endosulfa...	6.127	6.888	490.9E6	140.0E6	54.791	58.014
16)	A 4,4'-DDD	5.986	6.802	451.4E6	126.2E6	59.723	62.741
17)	MA 4,4'-DDT	6.221	7.099	392.2E6	115.5E6	51.779	55.068
18)	B Endrin al...	6.294	7.011	405.1E6	117.9E6	54.048	55.495
19)	B Endosulfa...	6.506	7.234	474.5E6	137.5E6	57.789	58.290
20)	A Methoxychlor	6.765	7.557	211.4E6	66273848	49.739	51.989
21)	B Endrin ke...	6.989	7.703	536.6E6	151.6E6	58.028	61.024
22)	Mirex	7.165	8.155	376.9E6	114.2E6	51.737	57.113

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
Data File : PL046754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2019 21:07
Operator : AJ\SJ
Sample : K1697-14MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

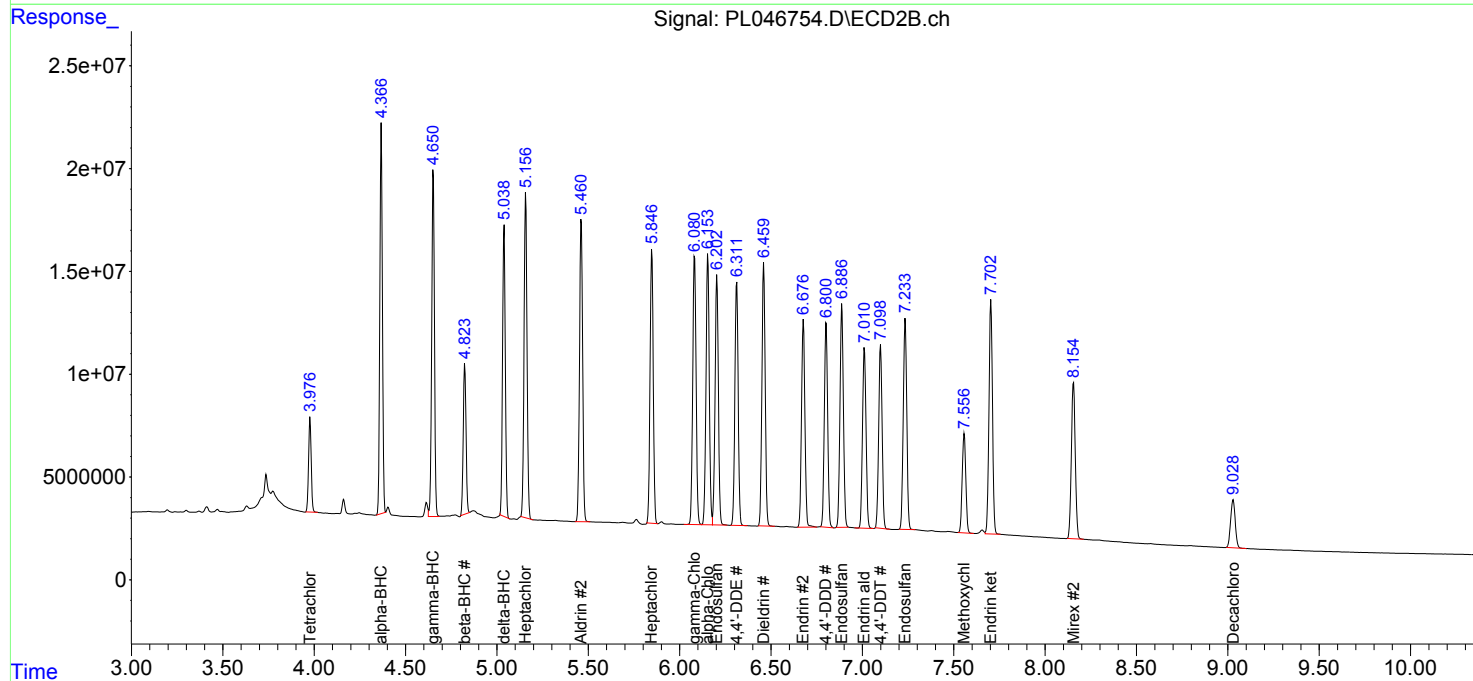
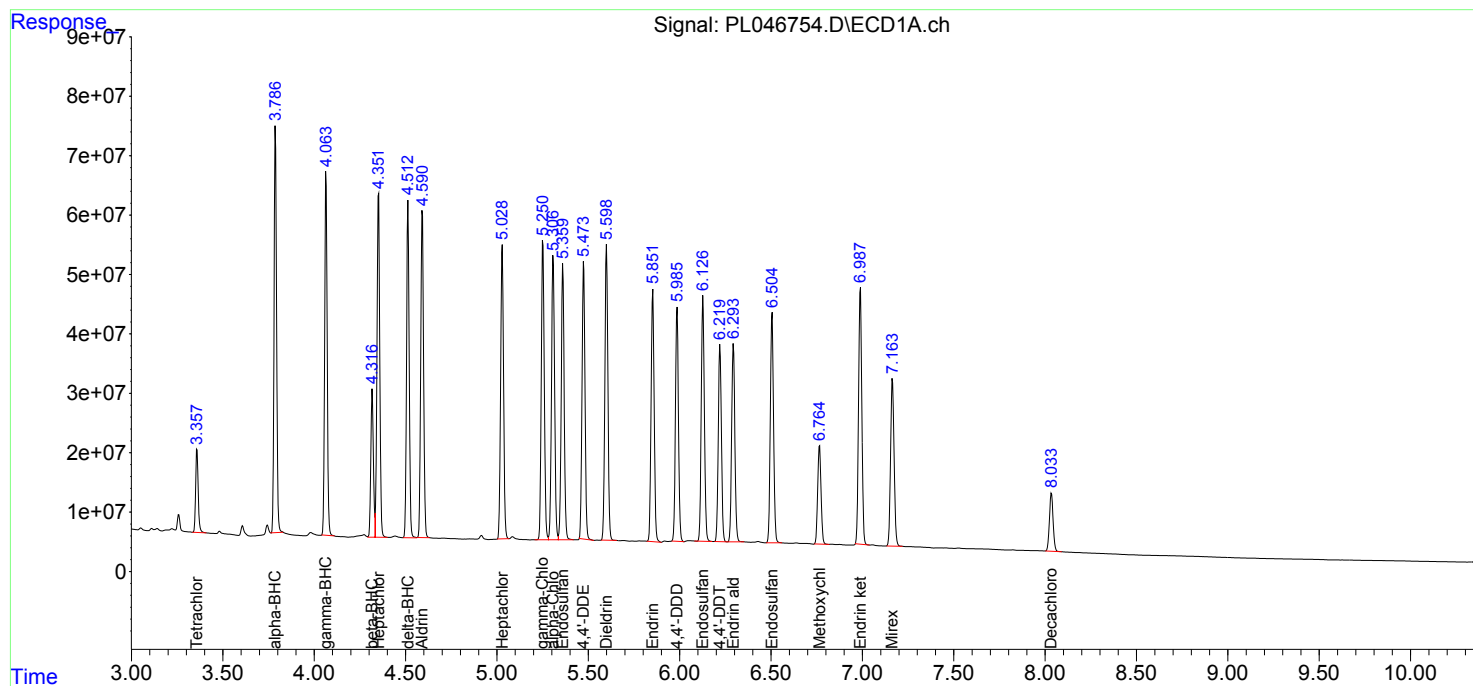
Instrument :
ECD_L
ClientSampleId :
SU-02-032719-AMS

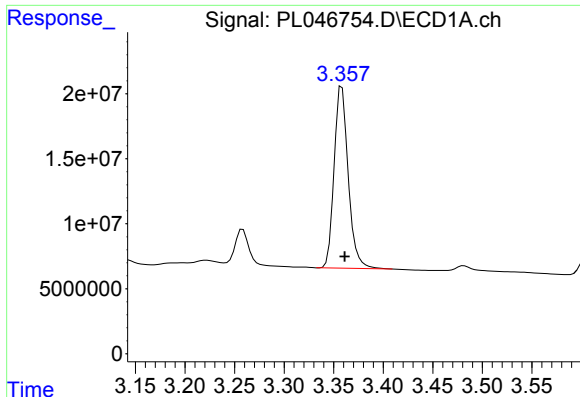
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 23:20:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





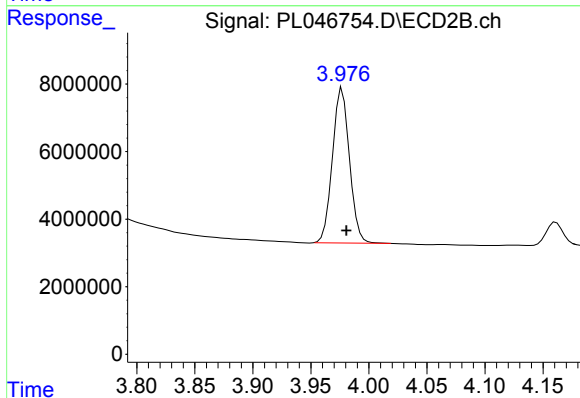
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 138473825
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-032719-AMS

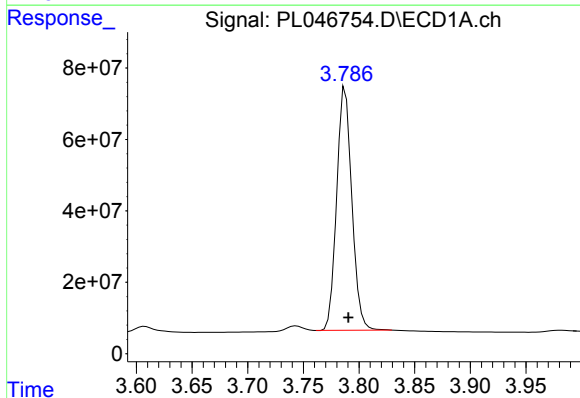
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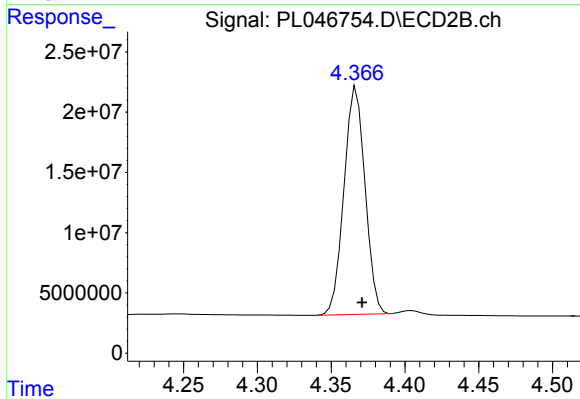
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 46945240
Conc: 20.50 ng/ml



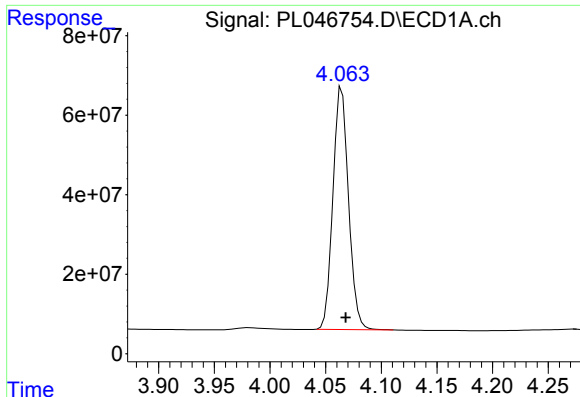
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 647098077
Conc: 55.49 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 187515977
Conc: 58.36 ng/ml



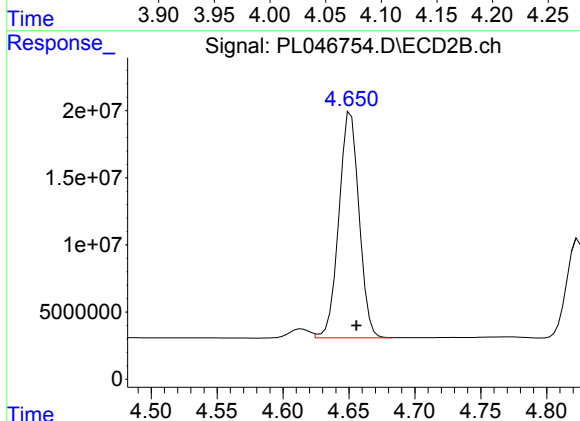
#3 gamma-BHC (Lindane)

R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 594155867
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-032719-AMS

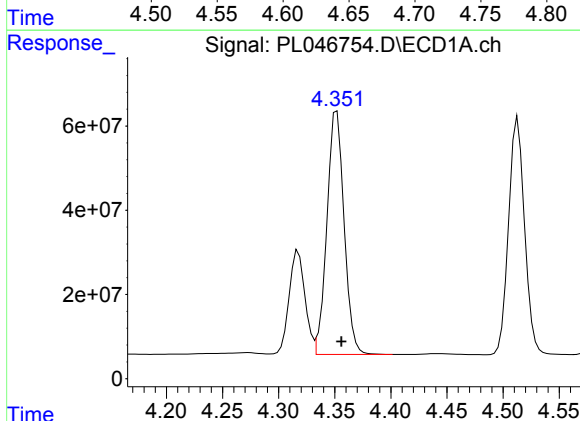
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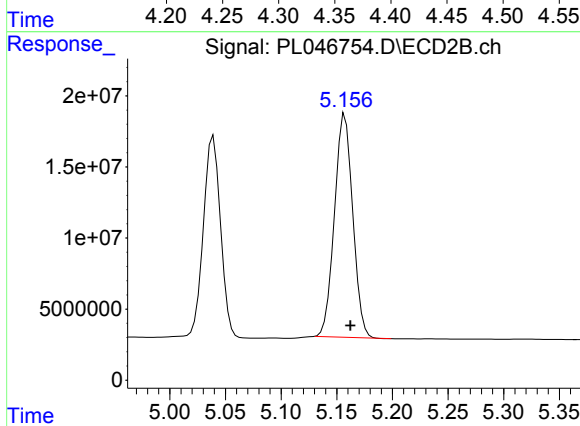
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 178792605
Conc: 59.74 ng/ml m



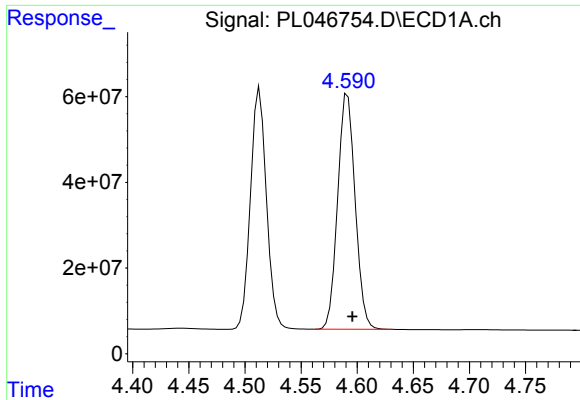
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 616157878
Conc: 55.89 ng/ml



#4 Heptachlor

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 179476029
Conc: 58.35 ng/ml



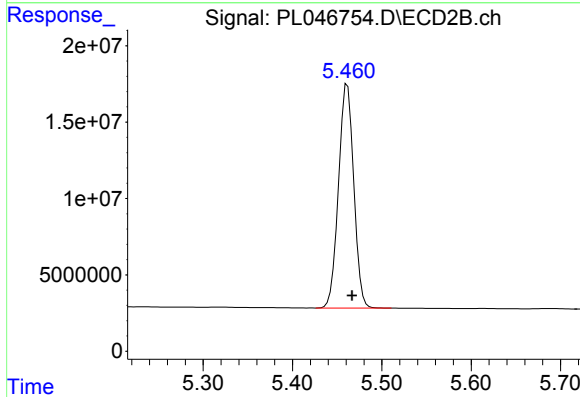
#5 Aldrin

R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 596183478
Conc: 57.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-032719-AMS

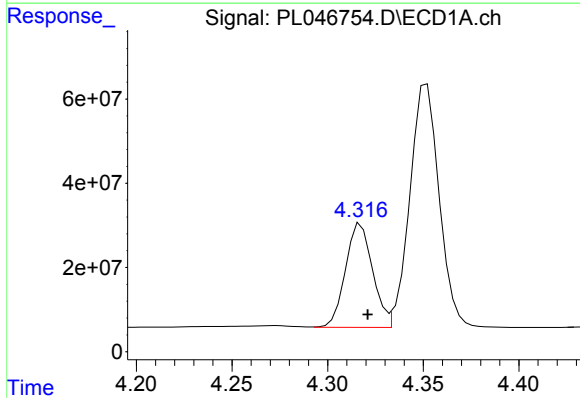
Manual Integrations
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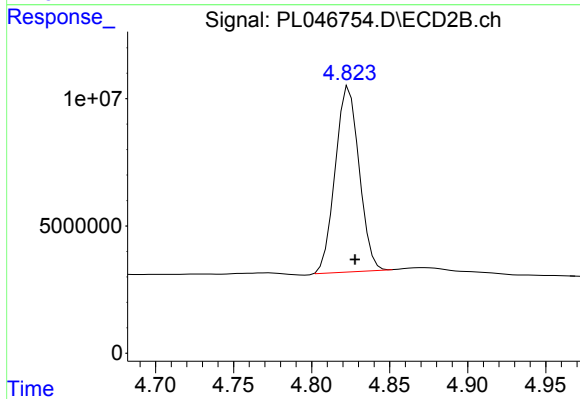
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 173878381
Conc: 60.69 ng/ml



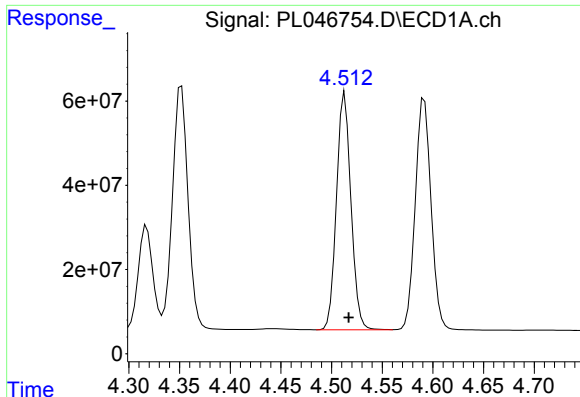
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 243519174
Conc: 54.09 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 77598500
Conc: 58.53 ng/ml



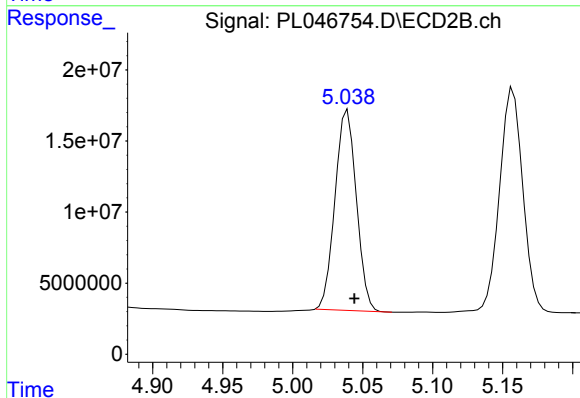
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 560743390
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-032719-AMS

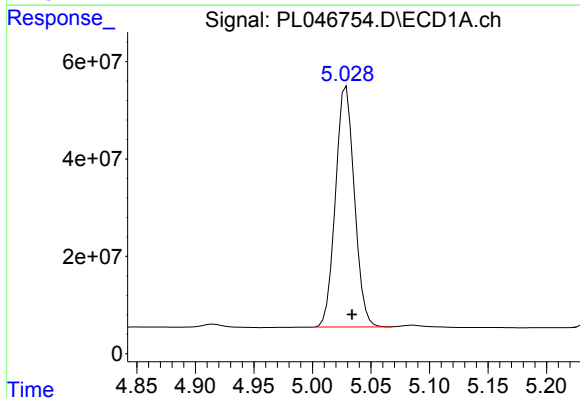
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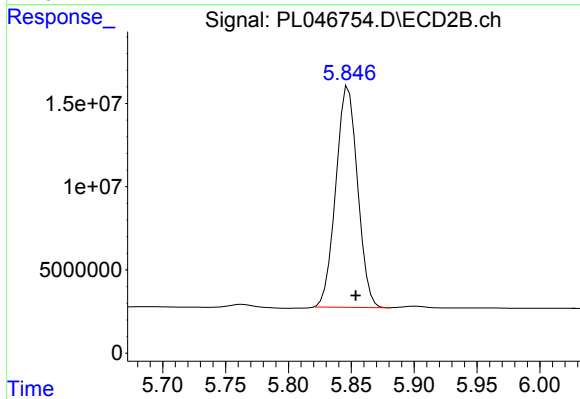
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 149388223
Conc: 64.39 ng/ml



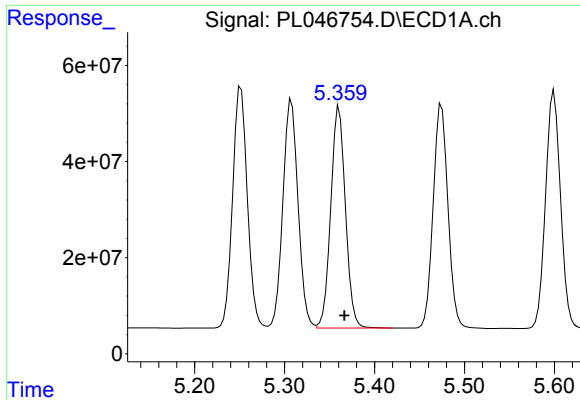
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 554484749
Conc: 56.85 ng/ml



#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: -0.006 min
Response: 159738250
Conc: 60.57 ng/ml



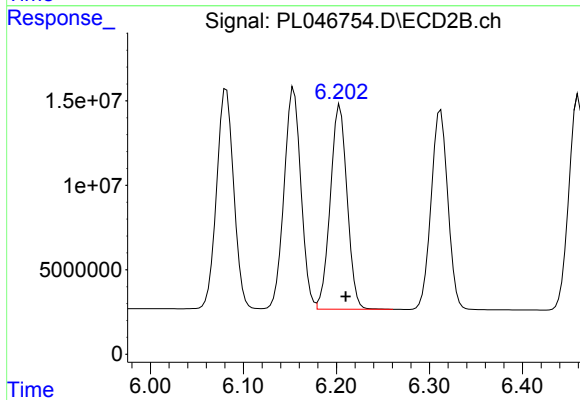
#9 Endosulfan I

R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 522754770
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-032719-AMS

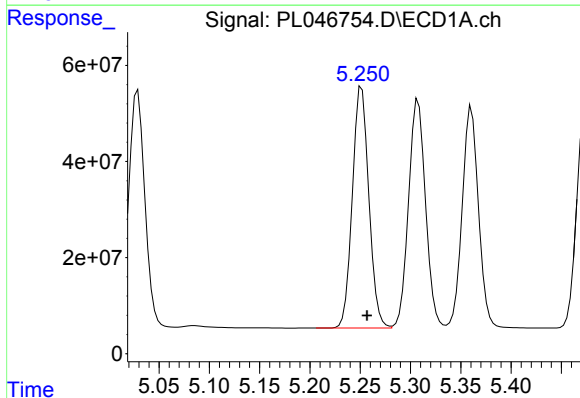
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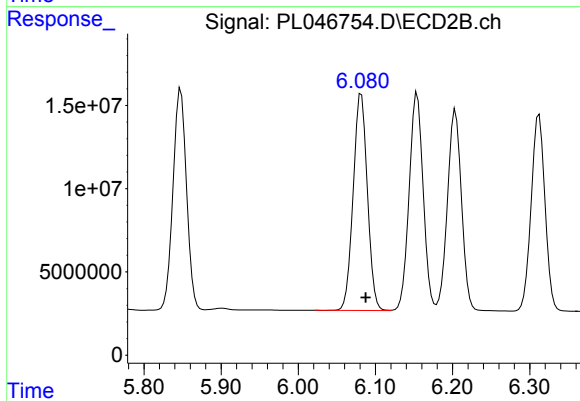
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 151993138
Conc: 58.24 ng/ml



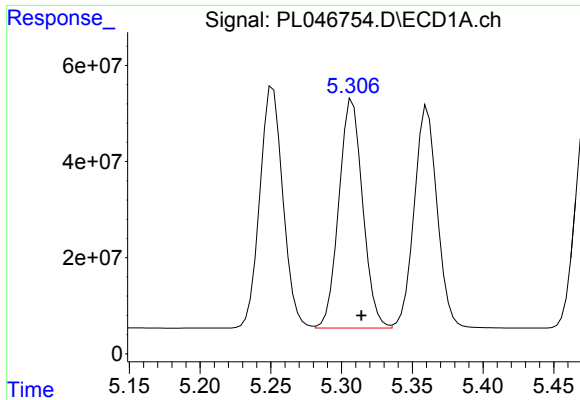
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 571972498
Conc: 55.68 ng/ml



#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 166471134
Conc: 58.66 ng/ml



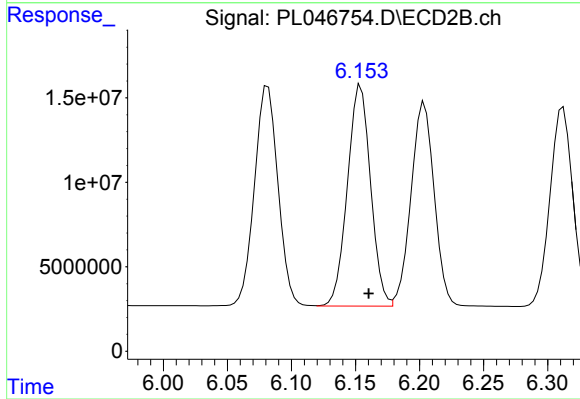
#11 alpha-Chlordane

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 559211911
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-032719-AMS

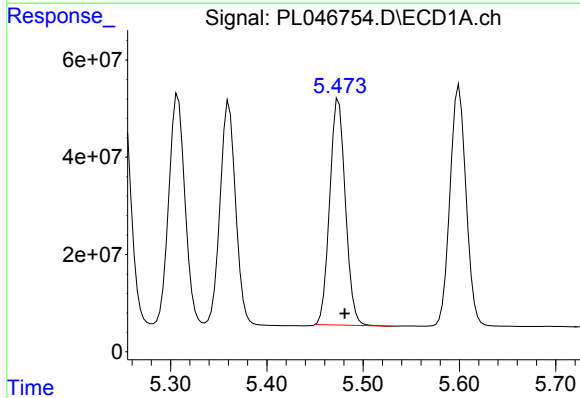
Manual Integrations
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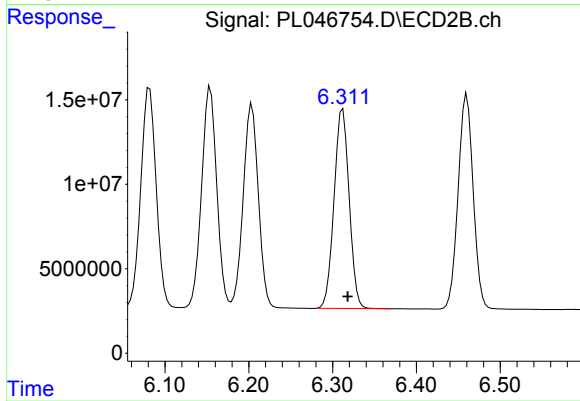
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 164822145
Conc: 58.10 ng/ml



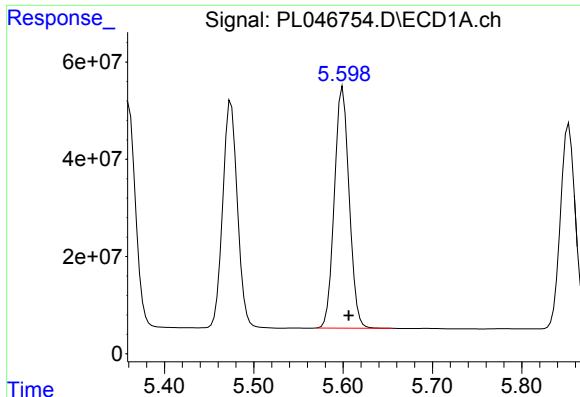
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 527679073
Conc: 57.31 ng/ml



#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 147569169
Conc: 59.45 ng/ml



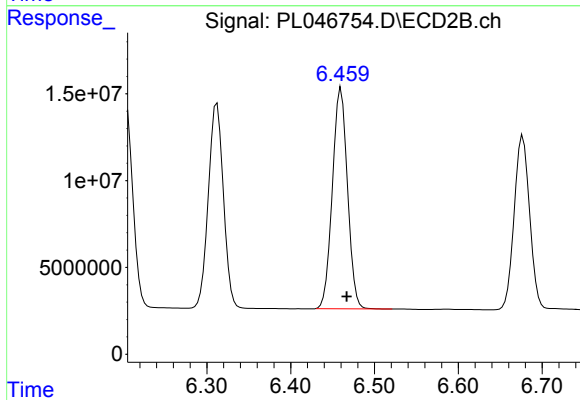
#13 Dieldrin

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 571055718
Conc: 56.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-032719-AMS

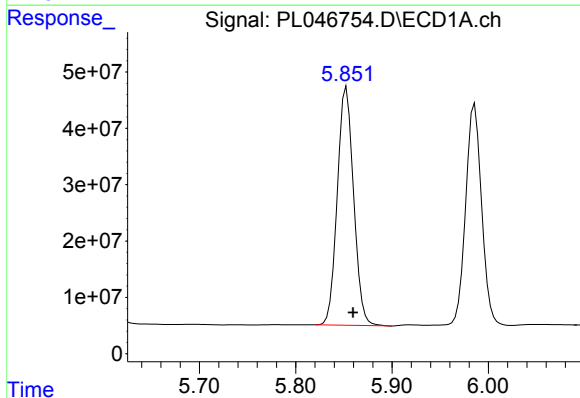
Manual Integrations
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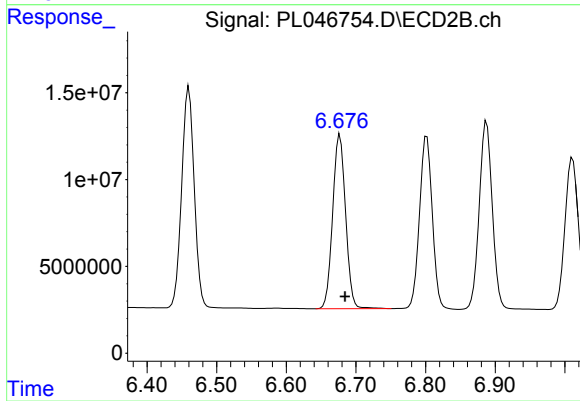
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 158772373
Conc: 58.57 ng/ml



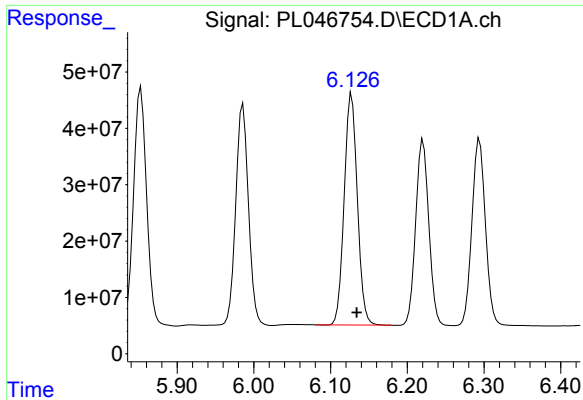
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 497596338
Conc: 52.83 ng/ml



#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.007 min
Response: 129523017
Conc: 54.20 ng/ml



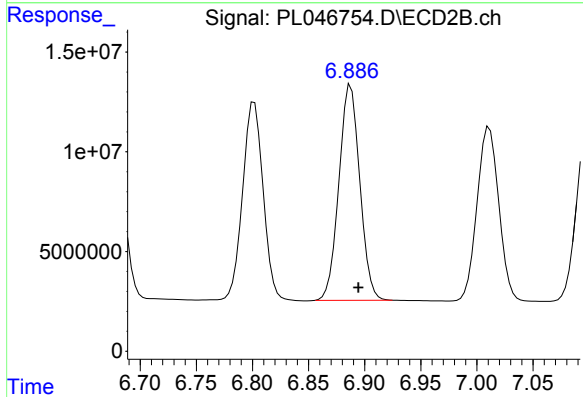
#15 Endosulfan II

R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 490902740
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-032719-AMS

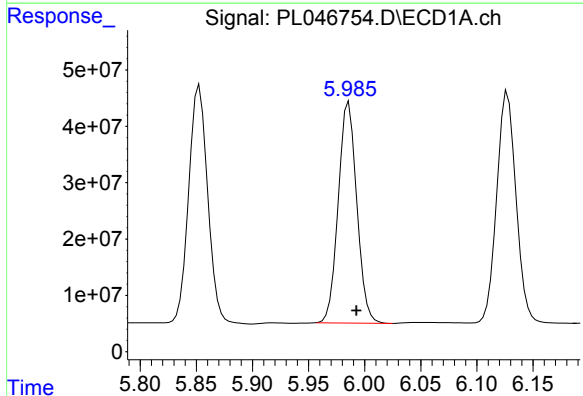
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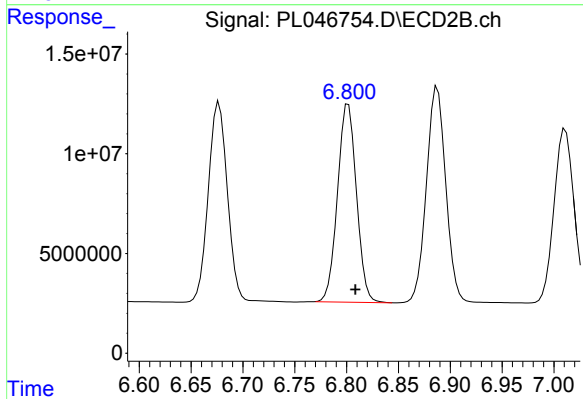
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 139980857
Conc: 58.01 ng/ml



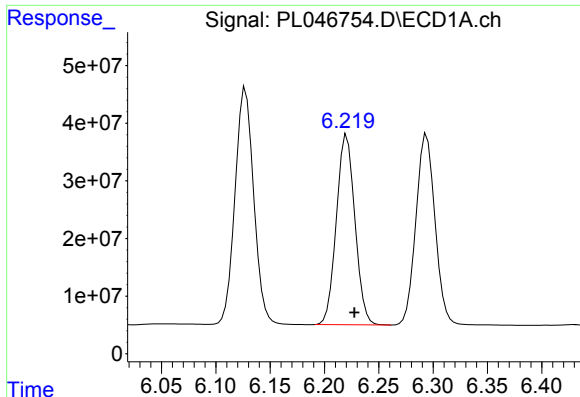
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 451448087
Conc: 59.72 ng/ml



#16 4,4'-DDD

R.T.: 6.802 min
Delta R.T.: -0.007 min
Response: 126237385
Conc: 62.74 ng/ml



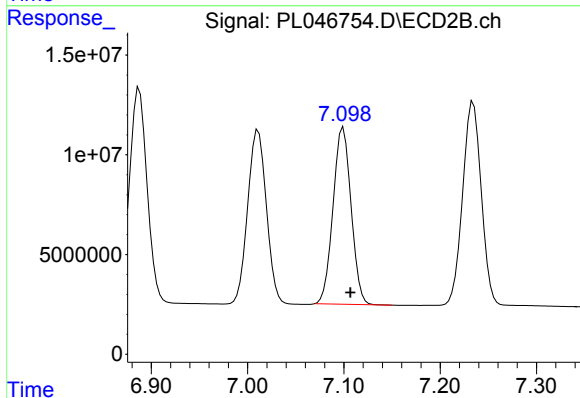
#17 4,4'-DDT

R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 392190510
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-032719-AMS

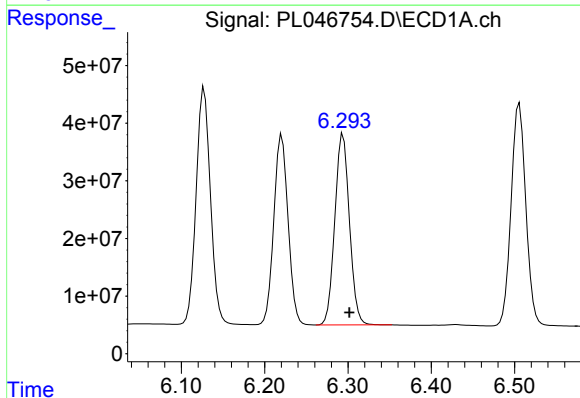
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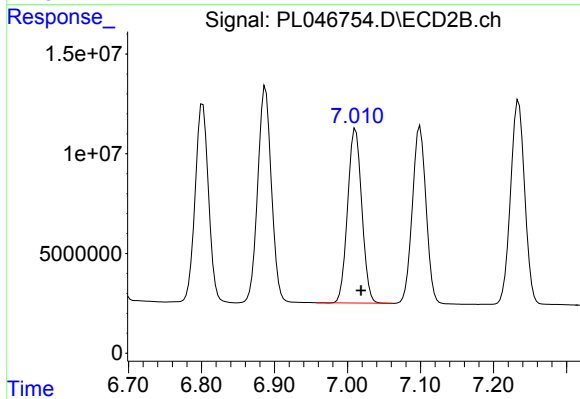
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.007 min
Response: 115474761
Conc: 55.07 ng/ml



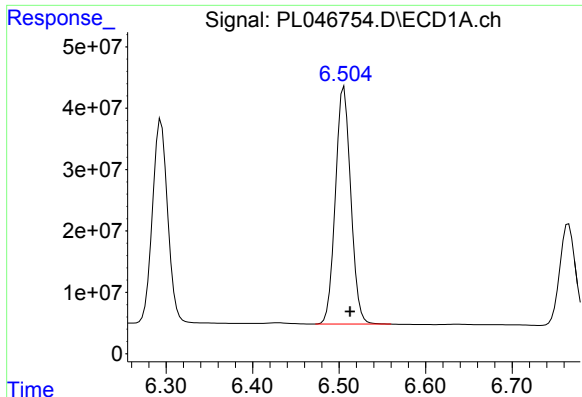
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 405101019
Conc: 54.05 ng/ml



#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 117871293
Conc: 55.50 ng/ml



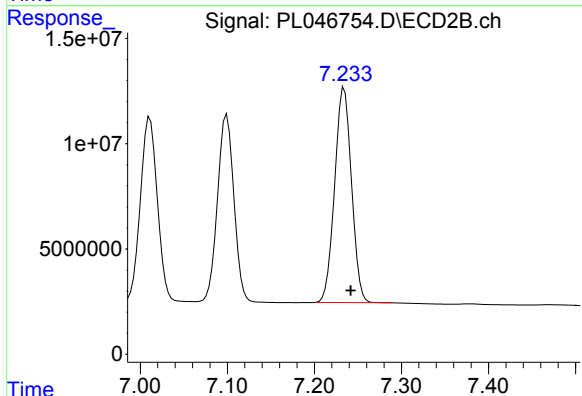
#19 Endosulfan Sulfate

R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 474518489
Conc: 57.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-032719-AMS

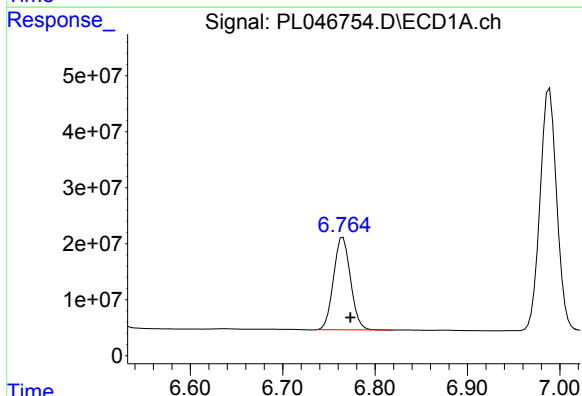
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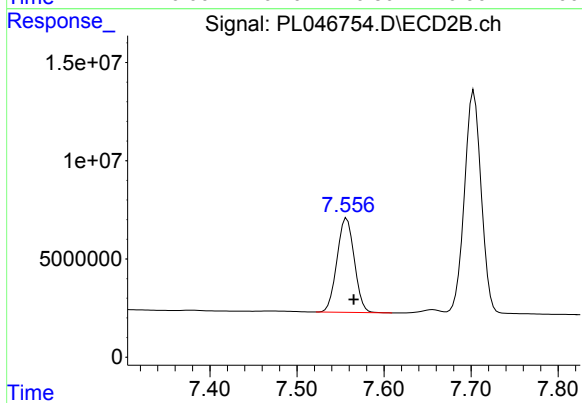
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 137505900
Conc: 58.29 ng/ml



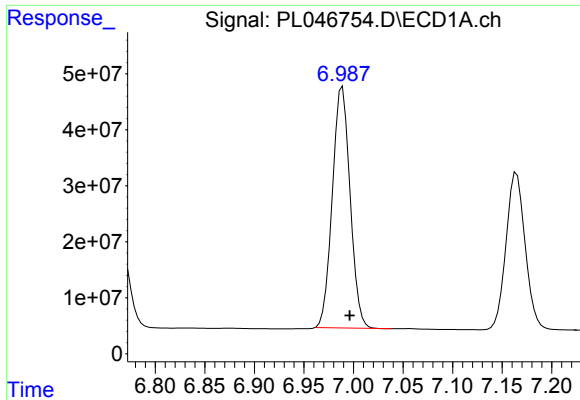
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 211382371
Conc: 49.74 ng/ml



#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 66273848
Conc: 51.99 ng/ml



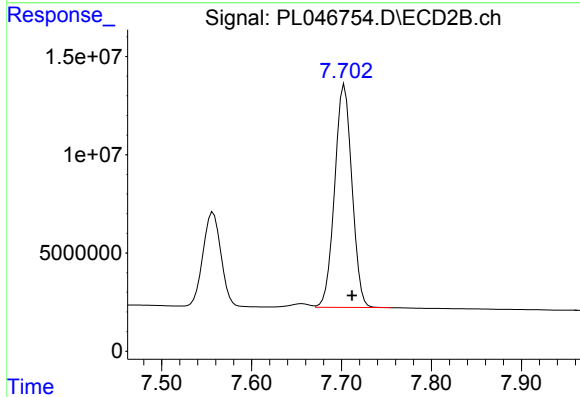
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 536571412
Conc: 58.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-032719-AMS

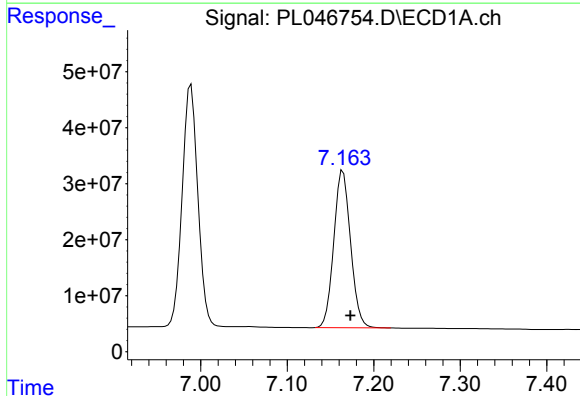
Manual Integrations
APPROVED

Sohil
3/30/2019 10:11:45 AM



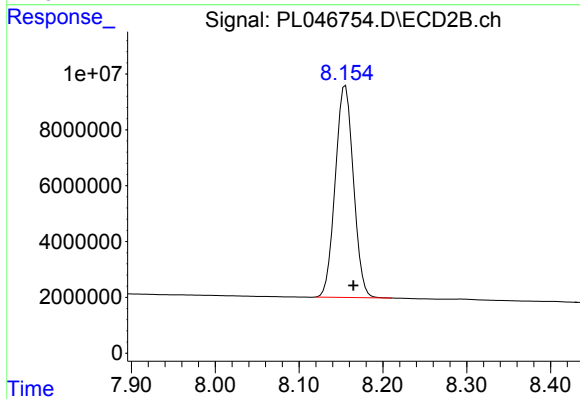
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 151617746
Conc: 61.02 ng/ml



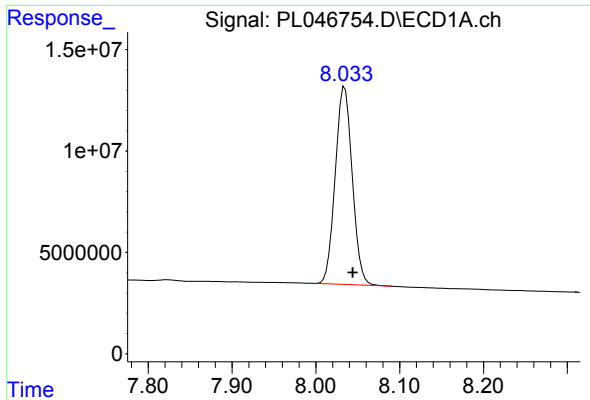
#22 Mirex

R.T.: 7.165 min
Delta R.T.: -0.009 min
Response: 376930362
Conc: 51.74 ng/ml



#22 Mirex

R.T.: 8.155 min
Delta R.T.: -0.009 min
Response: 114236545
Conc: 57.11 ng/ml



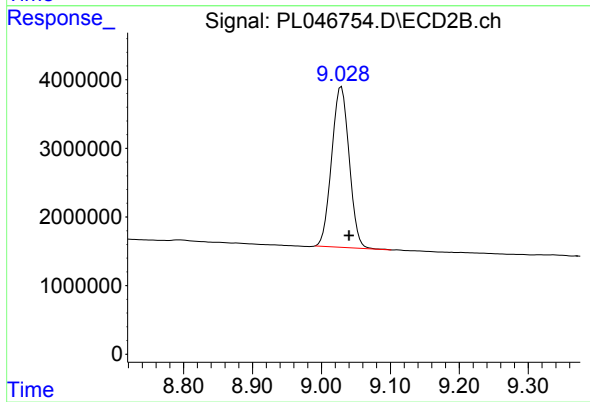
#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.010 min
Response: 137376371
Conc: 16.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-032719-AMS

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#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.011 min
Response: 41283524
Conc: 17.81 ng/ml